(12) INTERNATIONAL APPLI

ON PUBLISHED UNDER THE PATENT COOPE



(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date 17 June 2004 (17.06.2004)

PCT

(10) International Publication Number WO 2004/049878 A1

(51) International Patent Classification⁷:

A47J 31/40

(72) Inventor; and

(21) International Application Number:

PCT/EP2003/012681

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(22) International Filing Date:

13 November 2003 (13.11.2003)

(81) Designated States (national): JP, US.

I-33170 Pordenone (IT).

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PN20022A000093

2 December 2002 (02.12.2002) IT

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

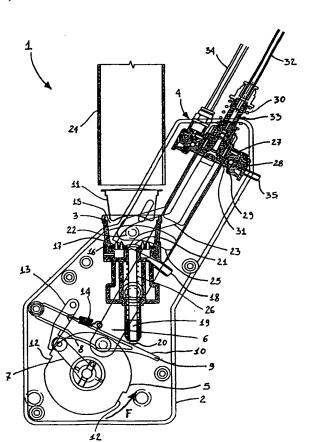
Published:

with international search report

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MECHANICALLY AND HYDRODYNAMICALLY OPERATED BREWING UNIT



(57) Abstract: The invention relates to a mechanically and hydrodynamically operated brewing unit (1) for automatic beverage vending machines, comprising a rotatable base (3) provided with a compartment (15) that acts as a brewing chamber, means to let water under pressure into said compartment, means to connect said compartment with the point at which the brewed beverage is dispensed, and a brewing head (4). This brewing head is comprised of a hollow containment structure (279, a first hollow piston (28) that is housed in said containment structure movably relative thereto, a second piston (29) that is accommodated in said first piston movably relative thereto, and elastic means (30) contrasting the movement of said second piston. The brewing unit is characterized in that said first piston and said second piston are operated by the direct action of a fluid under pressure.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A47J31/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of mailing of the international search report
27/02/2004
Authorized officer De Terlizzi, M
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EARCH REPORT

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Patent document

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Internation cation No PCT/EP [/]12681 **Publication** Patent family Publication date member(s) date 13-08-1998 DE 19647385 C1 13-08-1998 30-08-1966 NONE 03-07-2002 IT T020001226 A1 01-07-2002 IT T020010115 A1 12-08-2002 AT 249777 T 15-10-2003 BR 0106304 A 24-09-2002 CN 1371650 A 02-10-2002 DE 60100785 D1 23-10-2003 DK 1219217 T3 05-01-2004 EP 1219217 A1 03-07-2002 US 2002088348 A1 11-07-2002 08-08-2001 IT B020000053 A1 07-08-2001 AT 240671 T 15-06-2003 AU 1676401 A 09-08-2001 CA 2334422 A1 07-08-2001 DE 60002820 D1 26-06-2003

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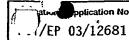
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